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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

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|------------------------|----------------|
| Application Number     | 09/920,891     |
| Filing Date            | August 2, 2001 |
| First Named Inventor   | Kwan, Michael  |
| Group Art Unit         | 1763           |
| Examiner Name          | Kackar, Ram N. |
| Attorney Docket Number | A4231/T34410   |

Total Number of Pages in This Submission

### ENCLOSURES (check all that apply)

- |   |  |  |
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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Response<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Postcard |
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Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                          |  |                 |
|--------------------------|--|-----------------|
| Firm and Individual name | Townsend and Townsend and Crew LLP<br>Patrick M. Boucher | Reg. No. 44,037 |
| Signature                | <i>Patrick M. Boucher</i>                                |                 |
| Date                     | August 26, 2002  |                 |

### CERTIFICATE OF MAILING

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| Typed or printed name | Nina L. McNeill        |      |                 |
| Signature             | <i>Nina L. McNeill</i> | Date | August 26, 2002 |

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TC 1763



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AMENDMENT UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE -  
EXAMINING GROUP 1763

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By Nina L. McNeill  
Nina L. McNeill

PATENT  
Attorney Docket No.: A4231/T34410  
AMAT No.  
4231/USAD01/DD/HDP/CVD/JW  
TTC Ref. No. 16301-034410US

#9ENE  
8/30/02  
MW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Kwan et al.

Application No.: 09/920,891

Filed: August 2, 2001

For: GAS CHEMISTRY CYCLING TO  
ACHIEVE HIGH ASPECT RATIO  
GAPFILL WITH HDP-CVD

Examiner: Kackar, Ram N.

Art Unit: 1763

RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE EXAMINING  
GROUP 1763

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TC 1700

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Final Office Action mailed June 24, 2002, please enter the following remarks:

REMARKS

Claims 17 – 22 stand rejected under 35 U.S.C. §103(a) as unpatentable over U.S. Pat. No. 5,990,000 ("Hong") in view of U.S. Pat. No. 6,030,881 ("Papasouliotis"). The rejections are respectfully traversed and these remarks are